

JUL 02 2004

INFORMATION DISCLOSURE STATEMENT
BY APPLICANT

Attorney Docket Number	4239-55272-01
Application Number	09/745,696
Filing Date	December 22, 2000
First Named Inventor	Smith
Art Unit	2173
Examiner Name	Cuong T. Thai

U.S. PATENT DOCUMENTS

NOTE: If this application was filed after June 30, 2003, copies of United States patents and United States published patent applications do not have to be provided to the Patent Office. This requirement of 37 C.F.R. § 1.98(a)(2)(i) has been waived by the United States Patent and Trademark Office pursuant to the Official Gazette Notice on August 5, 2003 (1276 OG 55).

Examiner's Initials*	Cite No. (optional)	Number	Issue Date	Name of Applicant or Patentee
CT		6,063,260	May 16, 2000	Olesen et al.
CT		6,470,226	October 22, 2002	Olesen et al.
OTHER DOCUMENTS				
CT		"MP-285 Motorized Micromanipulator," Sutter Instrument Company, www.sutter.com/mp285.html , 4 pages, archived October 2, 2000.		Technology Center 2100
CT		"Sophion: Dedicated to Exploring the Potential of Ion Channel Technology," http://www.cbc.dk/news/pdf/Sophion%20folder.pdf , 5 pages, 2001.		
CT		Cottrell, et al., "Distribution, Density, and Clustering of Functional Glutamate Receptors Before and After Synaptogenesis in Hippocampal," <i>The Journal of Neurophysiology</i> , Volume 84, No. 3, pages 1573-1587, September 2000.		
CT		Dubé, et al., "AMPA and NMDA Receptors Display Similar Affinity During Rapid Synaptic-like Glutamate Applications," <i>Society for Neuroscience</i> , Volume 25, 1 page, Abstract 399.5, 1999.		
CT		Fertig, et al., "Whole Cell Patch Clamp Recording Performed on a Planar Glass Chip," <i>Biophysical Journal</i> , Volume 82, pages 3056-3062, June 2002.		
CT		Kern, "AIS 2: Computer Assisted Microinjection of Tissue Culture Cells," <i>CellBiology Trading</i> , http://www.zeiss.co.uk/C12567BE00472A5C/EmbedTitleIntern/Brochure-AIS-Micromanipulation/\$File/BrochureAIS2.pdf , 4 pages, website visited February 25, 2004.		
CT		Klemic, et al., "Micromolded PDMS Planar Electrode Allows Patch Clamp Electrical Recordings from Cells," <i>Biosensors and Bioelectronics</i> , Volume 17, pages 597-604, 2002.		
CT		Liu, et al., "Synaptic Transmission at Single Visualized Hippocampal Boutons," <i>Neuropharmacology</i> , Volume 34, No. 11, pages 1407-1421, 1995.		
CT		Liu, et al., "Variability of Neurotransmitter Concentration and Nonsaturation of Postsynaptic AMPA Receptors at Synapses in Hippocampal Cultures and Slices," <i>Neuron</i> , Volume 22, pages 395-409, February 1999.		

EXAMINER SIGNATURE:	CUONG T. THAI	DATE CONSIDERED:	DEC/06/2004
---------------------	---------------	------------------	-------------

* Examiner: Initial if reference considered, whether or not in conformance with MPEP 609. Draw line through cite if not in conformance and not considered. Include copy of this form with next communication to applicant.

EXAMINER SIGNATURE: <i>CHONG T. THAI</i>	DATE CONSIDERED: <i>DEC/06/2004</i>
---	--

GLM:ach 07/12/04 4239-55272-01 292343.doc

EXAMINER SIGNATURE: <i>Cuong T. Thai</i>	DATE CONSIDERED: DEC 06/2004
---	---------------------------------

* Examiner: Initial if reference considered, whether or not in conformance with MPEP 609. Draw line through cite if not in conformance and not considered. Include copy of this form with next communication to applicant.

Information Disclosure Statement (1449) Page 1 of 1

BEST AVAILABLE COPY